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DEPARTMENT OF NATURAL RESOURCES

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Division of Oil Gas and Mining

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Minerals Inspection Report

Reviewed 

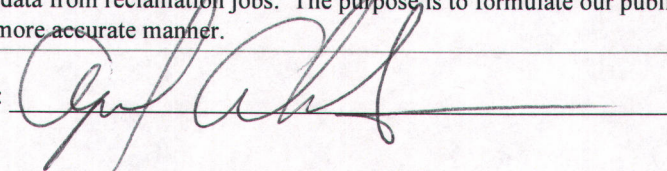
Report Date: 03/25/2014

Mine Name: Cedarstrom Calcite Mine	Permit Number: S/49/0012	Mine Status: Active
Operator Name: Ambro & Sons Inc.	Inspection Date: 03/24/2014	Permit Fees: Paid
Inspector(s): A. Abate	Inspection Time: 4 PM	Bond Amount: \$25,200
Attendee(s): Chris Ennis	Weather: Sunny, 50s	Bond Escalation: 10/21/2014
Inspection Purpose: Assess progress of reclamation work		Prior Inspection: 2/27/2014

Conclusions and Recommendations

Operator will continue reclaiming the site. The earthwork and grading look excellent.

Elements of Inspection		Evaluated & Commented	Enforcement
1.	Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discussed with the operator either applying for a partial bond release for the earthwork and grading portions; or waiting until revegetation is successful (generally 3 years) and applying for a full bond release at that time; or a third option would be to incorporate this permit area into the adjacent Lake Point LMO.			
2.	Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>
3.	Protection of Drainages/Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>
4.	Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>
5.	Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>
6.	Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The progress of the reclamation work is looking terrific. All surface facilities have been demolished and the portal entry area has been buried. The calcite vein seam still needs to be filled in with either soil or blasted rock. The work is expected to finish up in the next few weeks. The operator will seed this spring.			
7.	Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input type="checkbox"/>	<input type="checkbox"/>
8.	Soils	<input type="checkbox"/>	<input type="checkbox"/>
9.	Revegetation	<input type="checkbox"/>	<input type="checkbox"/>
10.	Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The Division requested from the operator information on costs to reclaim this site that they have incurred. The Division is initiating an effort to collect data from reclamation jobs. The purpose is to formulate our published annual reclamation bonding costs for small mine operations in a more accurate manner.			

Inspector's Signature: 

CC:

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M049-Utah/S0490012-CedarStrom/inspections/INSP-03242014.pdf



Before Photo of old structures on the property.



Structures have been torn down and the slope is in the process of being graded.



Old Portal on the property



Grading and earthwork are being completed over the next few weeks. A small amount of topsoil was available. The operator will seed this spring.